| L Number     | Hits     | Search Text  | DB        | Time stamp       |
|--------------|----------|--|-----------|------------------|
| 171          | 825      | 5/653,656.ccls. or 297/4,219.11,219.1.ccls.  | USPAT     | 2004/07/28 16:36 |
| <u>-</u> ''' | 304      | 5/653.ccls.  | USPAT;    | 2002/12/17 16:28 |
| İ            | 004      | 0.000.000.   | US-PGPUB; | 2002 12 11 10.20 |
|              |          |  | EPO; JPO; |                  |
|              |          |  | DERWENT;  |                  |
|              |          |  | IBM_TDB   |                  |
|              | 249      | 5/654.ccls.  | USPAT;    | 2002/12/17 16:30 |
| -            | 2-13     | 0,004.003.   | US-PGPUB; | 2002 12 11 10.00 |
|              |          |  | EPO; JPO; |                  |
|              |          |  | DERWENT;  |                  |
|              |          |  | IBM TDB   |                  |
| 1_ :         | 25       | 5/654.ccls. and (grip or handle)   | USPAT;    | 2002/12/17 16:29 |
|              |          | Grown Hard (grip or Haridia)   | US-PGPUB; |                  |
|              |          |  | EPO; JPO; |                  |
|              |          |  | DERWENT;  |                  |
|              |          |  | IBM_TDB   |                  |
| -            | 151      | 5/656.ccls.  | USPAT;    | 2002/12/17 16:39 |
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|              | 344      | 5/420.ccls.  | USPAT;    | 2002/12/17 16:58 |
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|              |          |  | EPO; JPO; |                  |
|              |          |  | DERWENT:  |                  |
|              |          |  | IBM TDB   |                  |
| -            | 132      | 297/4.ccls.  | USPAT;    | 2002/12/17 17:03 |
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|              |          | •  | EPO; JPO; |                  |
|              |          |  | DERWENT:  |                  |
|              |          |  | IBM TDB   |                  |
| -            | 58       | 297/219.11.ccls.   | USPAT;    | 2002/12/17 17:10 |
|              |          |  | US-PGPUB; |                  |
|              |          |  | EPO; JPO; |                  |
|              |          |  | DERWENT;  |                  |
|              |          |  | IBM_TDB   |                  |
| -            | 259      | 297/219.1.ccls.  | USPAT;    | 2002/12/17 17:23 |
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|              |          |  | EPO; JPO; |                  |
|              |          |  | DERWENT;  |                  |
|              |          |  | IBM_TDB   |                  |
| -            | 18       | (("3112956") or ("3323151") or ("4190918") or ("5855415") or   | USPAT;    | 2002/12/17 17:24 |
| 1            |          | ("2061664")).PN.   | US-PGPUB; |                  |
|              |          |  | EPO; JPO; |                  |
|              |          |  | DERWENT;  |                  |
|              |          | (1070040411 L 1100 444 4011 + 11 + 12 + 12 + 12 + 12 + 12 + 12 +   | IBM_TDB   |                  |
| -            | 15       | ("0726164"   "0941143"   "1468072"   "1986697"   "2085296"   | USPAT     | 2002/12/17 17:25 |
|              |          | "2257848"   "3840916"   "D255966"   "4394783"   "5092005"  |           |                  |
|              |          | "5154649"   "5519906"   "5581833"   "5661861"  |           |                  |
| 1            | _        | "5702153").PN.   |           |                  |
| -            | 0        | 6484337.URPN.  | USPAT     | 2002/12/17 17:25 |
| -            | 10       | ("D363951"   "4190918"   "4604987"   "4783120"   "4843622"   | USPAT     | 2002/12/17 17:26 |
|              |          | "4854637"   "4863003"   "4923247"   "5253368"  |           |                  |
|              | _        | "5421637").PN.   | LICDAT    | 2002/40/47 47 0- |
| -            | 9        | ("D332546"   "2156629"   "2618790"   "3100483"   "3885555"   | USPAT     | 2002/12/17 17:27 |
| 1_           | 3        | "4744351"   "5153956"   "5158073"   "5402545").PN.<br>  5628079.URPN.  | LICDAT    | 2002/12/17 17:07 |
| [            | 2<br>23  | 5628079.0RPN.<br>  ("D258178"   "0365326"   "0936502"   "2740466"   "2865433"  | USPAT     | 2002/12/17 17:27 |
|              | 23       | ( D230170   0303320   0330302   2740400   2003433  <br>  "3088771"  "3002224"   "3120404"   "3500622"   "2504020"        | USPAT     | 2002/12/17 17:28 |
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|              |          | 3627066  |           |                  |
|              |          | "4854637"   "4871209"   "5067771").PN.   |           |                  |
| .            | 7        | 5421637.URPN.  | USPAT     | 2002/12/17 17:29 |
|              | <u> </u> |  | 301 A1    | 20021211111.29   |

| -          | 16                                    | ("D293868"   "D309227"   "D316649"   "D340814"   "2792875"   | USPAT  | 2002/12/17 17:30 |
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|            |                                       | "3151909"   "3519307"   "4050491"   "4474407"   "4553785"  |        |                  |
|            |                                       | "4597605"   "4843662"   "4854637"   "4863003"   "4949887"  |        |                  |
|            | 1                                     |  |        |                  |
|            | _                                     | "5120111").PN.   | LICDAT | 0000404747.00    |
| -          | 7                                     | ("0033385"   "1723831"   "3143748"   "3284819"   "4089447"   | USPAT  | 2002/12/17 17:32 |
|            |                                       | "4530451"   "4588224").PN.   |        |                  |
| -          | 19                                    | 4925064.URPN.  | USPAT  | 2002/12/17 17:33 |
| -          | 19                                    | 4925064.URPN.  | USPAT  | 2002/12/17 17:34 |
| -          | 3                                     | ("D258187"   "D276954"   "D293868").PN.  | USPAT  | 2002/12/17 17:34 |
| _          | 11                                    | ("D169366"   "2260437"   "3008153"   "3177036"   "3376070"   | USPAT  | 2002/12/17 17:34 |
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|            |                                       | "4445240").PN.   |        |                  |
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| -          |                                       | 4643481.URPN.  | USPAT  | 2002/12/17 17:35 |
| -          | 54                                    | 4643481.URPN.  | USPAT  | 2002/12/17 17:37 |
| -          | 6                                     | ("2013481"   "3222694"   "3686782"   "3761131"   "4037340"   | USPAT  | 2002/12/17 17:37 |
|            | ļ                                     | "4190918").PN.   |        |                  |
| -          | 9                                     | 4441271.URPN.  | USPAT  | 2002/12/17 17:38 |
| <b> </b> - | 43                                    | 3323151.URPN.  | USPAT  | 2002/12/17 17:38 |
| 1.         |                                       | 2765480.URPN.  | USPAT  | 2002/12/17 17:41 |
|            | 15                                    | 2734556.URPN.  | USPAT  | 2002/12/17 17:43 |
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| 1-         |                                       | 2156629.URPN.  |        |                  |
| -          | 1                                     | 2734556.URPN.  | USPAT  | 2002/12/17 17:47 |
| -          | 10                                    | 2156629.URPN.  | USPAT  | 2002/12/17 17:48 |
| -          | 2                                     | 679915.URPN.   | USPAT  | 2002/12/17 17:48 |
| -          | 1                                     | 448336.URPN.   | USPAT  | 2002/12/17 17:49 |
| 1-         | 5                                     | ("1934918"   "3305878"   "3587569"   "4705268"   | USPAT  | 2002/12/17 17:50 |
| İ          | _                                     | "5018790").PN.   |        |                  |
| 1_         | 3                                     | 5273510.URPN.  | USPAT  | 2002/12/17 17:50 |
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|            |                                       | "4789247"   "4886150").PN.   |        |                  |
| -          | 19                                    | 5048975.URPN.  | USPAT  | 2002/12/17 17:51 |
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|            |                                       | "4190918").PN.   |        |                  |
| _          | 43                                    | 3323151.URPN.  | USPAT  | 2002/12/17 17:52 |
|            | 16                                    | ("D258482"   "D268976"   "D279642"   "D293868"   "2218951"   | USPAT  | 2002/12/17 17:53 |
| -          | 10                                    | ( B236462   B266976   B279642   B293666   2216931<br>    "2734556"   "3226157"   "3747977"   "4190918"   "4457032" | USFAI  | 2002/12/17 17.53 |
|            |                                       |  |        | İ                |
|            |                                       | "4597605"   "4630863"   "4752982"   "4824169"   "4925241"  |        |                  |
|            |                                       | "4951336").PN.   |        |                  |
| -          | 5                                     | 5297848.URPN.  | USPAT  | 2002/12/17 17:54 |
| -          | 10                                    | 2156629.URPN.  | USPAT  | 2002/12/17 17:54 |
| -          | 46                                    |  | USPAT  | 2002/12/17 17:55 |
| -          | 25                                    | 4871209.URPN.  | USPAT  | 2002/12/17 17:56 |
| 1.         | 11                                    | ("1912064"   "2466361"   "2536157"   "2780128"   "3120404"   | USPAT  | 2002/12/17 17:57 |
| 1          | ''                                    | "3635521"   "3736022"   "3807800"   "3817574"   "3873155"  | 301 71 | 2002121111.01    |
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| 1          |                                       | "4214505").PN.   |        | 00004045         |
| -          | 6                                     | ("3066980"   "3112956"   "4035606"   "4162393"   "4843662"   | USPAT  | 2002/12/17 17:58 |
|            |                                       | "4865379").PN.   |        |                  |
| -          | 29                                    | 5067771.URPN.  | USPAT  | 2002/12/17 17:58 |
| -          | 10                                    | ("0168402"   "2270598"   "3092224"   "3323151"   "3346298"   | USPAT  | 2002/12/17 17:59 |
|            |                                       | "3422938"   "3451613"   "3558039"   "3629901"  |        |                  |
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| _          | 9                                     | 3817574.URPN.  | USPAT  | 2002/12/17 18:00 |
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|            |                                       | "D329957"   "D332546"   "2239669"   "2865433"   "3580633"  |        |                  |
|            |                                       | "3924283"   "4190918"   "4783120"   "4854637"  |        |                  |
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|            |                                       | D293868.URPN.  | USPAT  |                  |
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| -          | 8                                     | ("2227180"   "2270598"   "3066980"   "3259925"   "3515430"   | USPAT  | 2002/12/17 18:02 |
|            |                                       | "3700278"   "4190918"   "4466517").PN.   |        |                  |
| <u> </u>   | [40_                                  | 4597605.URPN.  | USPAT  | 2002/12/17 18:02 |
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| -          | 14  | ("2865433"   "3143748"   "3185362"   "4236657"   "4588224"  <br>"4854637"   "4925064"   "4925241"   "5119910"   "5573155"  <br>"5584422"   "5588570"   "5620227"   "5819999").PN.  | USPAT     | 2002/12/17 18:03 |
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| -          | 6   | 5988465.URPN.  |           |                  |
| -          | 6   | ("2482996"   "3503649"   "3057660"   "2799323"   "3080195"   | USPAT     | 2002/12/17 18:04 |
|            |     | "3177036").PN.   |           |                  |
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|            |     | "3299451"   "3604026"   "3667074"   "4031578"   "4506396"  |           |                  |
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|            |     | "5205611").PN.   |           |                  |
| 1-         | l o | 6347421.ÚRPN.  | USPAT     | 2002/12/17 18:05 |
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|            |     | "4394783"   "4397052").PN.   |           |                  |
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| ]_         | 4   | (("4678451") or ("4768987")).PN.   | USPAT;    | 2002/12/18 11:05 |
|            | · l | (( '   | US-PGPUB: |                  |
|            |     |  |           | ĺ                |
|            |     |  | EPO; JPO; |                  |
|            | ļ   |  | DERWENT;  | <b>!</b>         |
| ]          |     |  | IBM_TDB   |                  |
| ] -        | 58  | (US-6484337-\$ or US-6275993-\$ or US-6202234-\$ or  | USPAT:    | 2002/12/18 13:40 |
| ]          | 55  | US-6142573-\$ or US-6135550-\$ or US-6076211-\$ or   | EPO       |                  |
| 1 1        | l   | US-5855415-\$ or US-5702153-\$ or US-5628079-\$ or   | 0         |                  |
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| 1          |     | US-5611098-\$ or US-5421637-\$ or US-D357609-\$ or   | 1         | i                |
|            |     | US-5343876-\$ or US-5286089-\$ or US-D342638-\$ or   |           |                  |
| 1          |     | US-D332546-\$ or US-5075897-\$ or US-4925064-\$ or   |           |                  |
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|            |     | US-5720057-\$ or US-5384923-\$ or US-6463605-\$ or   |           | l                |
|            |     | US-5887301-\$ or US-5611414-\$ or US-5273510-\$ or   |           |                  |
|            |     | US-5048975-\$ or US-4925241-\$ or US-4886150-\$ or   |           |                  |
|            |     | US-6250712-\$ or US-5524956-\$ or US-6338527-\$ or   |           |                  |
|            |     |  |           |                  |
|            |     | US-5297848-\$ or US-4871209-\$ or US-5067771-\$ or   |           |                  |
|            |     | US-3817574-\$ or US-D340814-\$ or US-D293868-\$ or   |           |                  |
|            |     | US-4597605-\$ or US-5988465-\$ or US-5819999-\$ or   |           |                  |
|            |     | US-3749442-\$ or US-6347421-\$ or US-4506396-\$ or   |           |                  |
|            |     | US-3604026-\$ or US-3747977-\$).did. or (US-3629901-\$ or  |           |                  |
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|            |     | US-D298715-\$).did. or (EP-448336-\$ or EP-439420-\$ or  |           |                  |
|            |     | EP-478475-\$).did.   | l         |                  |
| -          | 10  | (US-3323151-\$ or US-2765480-\$ or US-2734556-\$ or  | USOCR     | 2002/12/18 13:40 |
|            |     | US-2156629-\$ or US-0679915-\$ or US-3489194-\$ or   |           |                  |
|            |     | US-3323151-\$ or US-2870464-\$ or US-3540776-\$ or   | i         |                  |
|            |     | US-0562919-\$ or US-2156629-\$ or US-3112956-\$ or   |           |                  |
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|            |     | US-3323151-\$ or US-2156629-\$ or US-3323151-\$ or   |           |                  |
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|            |     | ÛS-6142573-\$ or US-6135550-\$ or US-6076211-\$ or   | US-PGPUB: |                  |
|            |     | US-5855415-\$ or US-5702153-\$ or US-5628079-\$ or   | EPO; JPO; |                  |
|            |     | US-5611098-\$ or US-5421637-\$ or US-D357609-\$ or   | DERWENT;  |                  |
|            |     |  |           |                  |
|            |     | US-5343876-\$ or US-5286089-\$ or US-D342638-\$ or   | IBM_TDB   |                  |
|            |     | US-D332546-\$ or US-5075897-\$ or US-4925064-\$ or   |           |                  |
|            |     | US-D306543-\$ or US-4843662-\$ or US-4643481-\$ or   |           |                  |
|            |     | US-D283771-\$ or US-4441271-\$ or US-D258482-\$ or   |           |                  |
|            |     | US-4190918-\$ or US-4980939-\$).did. or (US-5785427-\$ or  | Ì         |                  |
|            |     |  |           |                  |
|            |     | US-5720057-\$ or US-5384923-\$ or US-6463605-\$ or   |           |                  |
|            | i   | US-5887301-\$ or US-5611414-\$ or US-5273510-\$ or   |           |                  |
|            |     | US-5048975-\$ or US-4925241-\$ or US-4886150-\$ or   |           |                  |
|            |     | US-6250712-\$ or US-5524956-\$ or US-6338527-\$ or   |           |                  |
|            |     | US-5297848-\$ or US-4871209-\$ or US-5067771-\$ or   |           |                  |
|            |     | US-3817574-\$ or US-D340814-\$ or US-D293868-\$ or   |           |                  |
|            |     | US-4597605-\$ or US-5988465-\$ or US-5819999-\$ or   |           |                  |
|            |     |  |           |                  |
|            |     | US-3749442-\$ or US-6347421-\$ or US-4506396-\$ or   |           |                  |
|            |     | US-3604026-\$ or US-3747977-\$).did. or (US-3629901-\$ or  |           |                  |
|            |     | US-D298715-\$).did. or (EP-448336-\$ or EP-439420-\$ or  |           |                  |
|            |     | EP-478475-\$).did.) and non-slip   |           |                  |
|            |     | - visit in the second s | L         |                  |

| -          | 6     | ((US-6484337-\$ or US-6275993-\$ or US-6202234-\$ or         | USPAT;    | 2002/12/18 13:49 |
|------------|-------|--|-----------|------------------|
| -          | :     | US-6142573-\$ or US-6135550-\$ or US-6076211-\$ or           | US-PGPUB; |                  |
|            |       | US-5855415-\$ or US-5702153-\$ or US-5628079-\$ or           | EPO; JPO; |                  |
| ł          |       | US-5611098-\$ or US-5421637-\$ or US-D357609-\$ or           | DERWENT;  |                  |
|            |       | US-5343876-\$ or US-5286089-\$ or US-D342638-\$ or           | IBM_TDB   |                  |
|            |       | US-D332546-\$ or US-5075897-\$ or US-4925064-\$ or           | _         |                  |
|            | ì     | US-D306543-\$ or US-4843662-\$ or US-4643481-\$ or           |           |                  |
| 1          |       | US-D283771-\$ or US-4441271-\$ or US-D258482-\$ or           |           |                  |
|            |       | US-4190918-\$ or US-4980939-\$).did. or (US-5785427-\$ or    |           |                  |
|            |       | US-5720057-\$ or US-5384923-\$ or US-6463605-\$ or           |           |                  |
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|            |       |  |           |                  |
|            | ļ     | US-5048975-\$ or US-4925241-\$ or US-4886150-\$ or           | İ         |                  |
|            |       | US-6250712-\$ or US-5524956-\$ or US-6338527-\$ or           |           |                  |
|            |       | US-5297848-\$ or US-4871209-\$ or US-5067771-\$ or           |           |                  |
|            | j     | US-3817574-\$ or US-D340814-\$ or US-D293868-\$ or           |           |                  |
| 1          |       | US-4597605-\$ or US-5988465-\$ or US-5819999-\$ or           |           |                  |
|            | 1     | US-3749442-\$ or US-6347421-\$ or US-4506396-\$ or           |           |                  |
|            |       | US-3604026-\$ or US-3747977-\$).did. or (US-3629901-\$ or    |           |                  |
| 1          | 1     | US-D298715-\$).did. or (EP-448336-\$ or EP-439420-\$ or      |           |                  |
| 1          |       | EP-478475-\$).did.) and slip                                 |           |                  |
| _          | 12    | ((US-6484337-\$ or US-6275993-\$ or US-6202234-\$ or         | USPAT:    | 2002/12/18 13:52 |
| 1          | '-    | US-6142573-\$ or US-6135550-\$ or US-6076211-\$ or           | US-PGPUB: |                  |
| 1          | [     | US-5855415-\$ or US-5702153-\$ or US-5628079-\$ or           | EPO; JPO; |                  |
| 1          | 1     | US-5611098-\$ or US-5421637-\$ or US-D357609-\$ or           | DERWENT:  |                  |
|            |       |  |           |                  |
|            | 1     | US-5343876-\$ or US-5286089-\$ or US-D342638-\$ or           | IBM_TDB   |                  |
|            |       | US-D332546-\$ or US-5075897-\$ or US-4925064-\$ or           |           |                  |
|            |       | US-D306543-\$ or US-4843662-\$ or US-4643481-\$ or           |           |                  |
|            |       | US-D283771-\$ or US-4441271-\$ or US-D258482-\$ or           | į         |                  |
|            |       | US-4190918-\$ or US-4980939-\$).did. or (US-5785427-\$ or    |           |                  |
|            |       | US-5720057-\$ or US-5384923-\$ or US-6463605-\$ or           |           |                  |
|            |       | US-5887301-\$ or US-5611414-\$ or US-5273510-\$ or           |           |                  |
|            |       | US-5048975-\$ or US-4925241-\$ or US-4886150-\$ or           |           |                  |
| }          |       | US-6250712-\$ or US-5524956-\$ or US-6338527-\$ or           |           |                  |
|            |       | US-5297848-\$ or US-4871209-\$ or US-5067771-\$ or           |           |                  |
|            |       | US-3817574-\$ or US-D340814-\$ or US-D293868-\$ or           |           |                  |
| 1          |       | US-4597605-\$ or US-5988465-\$ or US-5819999-\$ or           |           |                  |
|            |       | US-3749442-\$ or US-6347421-\$ or US-4506396-\$ or           |           |                  |
| ]          |       | US-3604026-\$ or US-3747977-\$).did. or (US-3629901-\$ or    | ĺ         |                  |
|            |       | US-D298715-\$).did. or (EP-448336-\$ or EP-439420-\$ or      |           |                  |
|            |       | EP-478475-\$).did.) and rubber                               |           |                  |
| <b>}</b> _ | 3     | 1  | USPAT:    | 2002/12/18 13:57 |
|            |       | disconsisting (only carrier rapport)                         | US-PGPUB; | 2002 12 10 10:01 |
|            |       |  | EPO; JPO; |                  |
|            |       |  | DERWENT;  |                  |
| 1          |       |  |           |                  |
| 1          |       | 2222151 pp   | IBM_TDB   | 2002/04/44 46:00 |
| -          | 1     | 3323151.pn.  | USPAT     | 2003/04/14 16:23 |
| -          | 1 700 | · · · · · · · · · · · · · · · · · · ·                        | USPAT     | 2003/04/14 15:08 |
| -          | 780   |  | USPAT     | 2003/04/14 16:24 |
| -          | 30    | (("2156629") or ("0679915") or ("6347421") or ("3323151") or | USPAT;    | 2003/07/08 18:32 |
|            |       | ("5611098") or ("5421637") or ("5297848") or ("5273510") or  | US-PGPUB; |                  |
|            |       | ("4925064") or ("4871209") or ("4597605") or ("4506396") or  | EPO; JPO; |                  |
|            |       | ("3747977") or ("2765480") or ("5611098")).PN.               | DERWENT;  |                  |
|            |       |  | IBM_TDB   |                  |
| -          | 16    | ("1386652"   "2013481"   "2105319"   "2765480"   "2952856"   | USPAT     | 2003/07/08 18:32 |
|            |       | "3299451"   "3604026"   "3667074"   "4031578"   "4506396"    |           |                  |
|            |       | "D291396"   "4710991"   "4776049"   "D298715"   "5165130"    |           |                  |
|            |       | "5205611").PN.   |           |                  |
| -          | 1     | 6347421.URPN.  | USPAT     | 2003/07/08 18:33 |
| -          | 19    | ("2044717"   "2740466"   "3041108"   "3143748"   "3222694"   | USPAT     | 2003/07/08 18:33 |
| İ          |       | "3232662"   "3298477"   "3323151"   "3791314"   "3879775"    |           |                  |
|            |       | "4190918"   "4231127"   "4420112"   "4685570"   "4843662"    |           |                  |
|            |       | "4854637"   "4863003"   "4925241"   "5265292").PN.           |           |                  |
| -          | 1     | 5611098.URPN.  | USPAT     | 2003/07/08 18:35 |
| L          | I     | 1 00.,000.010.10   | LOUIZI    | 2000/07/00 10:00 |

| -   | 23       | ("D258178"   "0365326"   "0936502"   "2740466"   "2865433"   | USPAT   | 2003/07/08 18:35                       |
|-----|----------|--|---------|--|
|     |          | "3088771"   "3092224"   "3120404"   "3580633"   "3594039"  |         |  |
| 1   |          | "3627086"   "3763972"   "3817574"   "4387924"   "4556250"  |         |  |
|     |          | "4715652"   "4781413"   "4783120"   "4799731"   "4843662"  |         |  |
|     | _        | "4854637"   "4871209"   "5067771").PN.   |         |  |
| -   | _        | 5421637.URPN.  | USPAT   | 2003/07/08 18:36                       |
| -   | 16       | ("D258482"   "D268976"   "D279642"   "D293868"   "2218951"   | USPAT   | 2003/07/08 18:36                       |
|     | 1        | "2734556"   "3226157"   "3747977"   "4190918"   "4457032"  |         |  |
|     |          | "4597605"   "4630863"   "4752982"   "4824169"   "4925241"  |         |  |
|     | _        | "4951336").PN.<br>  5297848.URPN.  | USPAT   | 2002/07/09 40:20                       |
|     | 5        | 5297848.URPN.<br>  ("1934918"   "3305878"   "3587569"   "4705268"  | USPAT   | 2003/07/08 18:38<br>2003/07/08 18:38   |
| -   | 3        | ( 1934916   3305678   3587569   4705268  <br>  "5018790").PN.  | USFAI   | 2003/07/06 16:38                       |
| _   | 2        | 5076790 J.FN.<br>  5273510.URPN.   | USPAT   | 2003/07/08 18:39                       |
| 1.  | 3        | 5273510.0RPN.<br>  ("0033385"   "1723831"   "3143748"   "3284819"   "4089447"  | USPAT   | 2003/07/08 18:39                       |
|     | <b>'</b> | ( 003366   | 0057    | 2003/01/06 16.39                       |
|     | 19       |  | USPAT   | 2003/07/08 18:39                       |
| -   | 19       |  | USPAT   | 2003/07/08 18:40                       |
| -   | 8        | ("2227180"   "2270598"   "3066980"   "3259925"   "3515430"   | USPAT   | 2003/07/08 18:40                       |
| 1   |          | "3700278"   "4190918"   "4466517").PN.   |         |  |
| -   | 42       |  | USPAT   | 2003/07/08 18:40                       |
| -   | 12       |  | USPAT   | 2003/07/08 18:42                       |
|     |          | "2952856"   "3118152"   "3763509"   "3775785"   "4345345"  |         |  |
|     |          | "4394783"   "4397052").PN.   |         |  |
| -   | 33       | 4506396.URPN.  | USPAT   | 2003/07/08 18:43                       |
| -   | 4        | ("2853124"   "3083496"   "3061844"   "3063753").PN.  | USPAT   | 2003/07/08 18:45                       |
| -   | 3        | 3747977.URPN.  | USPAT   | 2003/07/08 18:45                       |
| -   | 43       | 3323151.URPN.  | USPAT   | 2003/07/08 18:46                       |
| -   | 35       |  | USPAT   | 2003/07/08 18:47                       |
| -   | 11       | 2156629.URPN.  | USPAT   | 2003/07/08 18:49                       |
| -   | 3        | 679915.URPN.   | USPAT   | 2003/07/08 18:49                       |
| -   | 1 20     | 6347421.URPN.  | USPAT   | 2003/07/08 18:50                       |
| -   | 20       |  | USPAT   | 2003/07/09 10:20                       |
|     |          | "2855986"   "3112956"   "3276047"   "3749442"   "3939508"  <br>"4039363"   "4189182"   "4218090"   "4255824"   "4354677" |         |  |
|     | l        | 4039393   "4189182"   "4218090"   "4255824"   "4354677"  <br>  "4471993"   "4643481"   "4819288"   "4824174"             |         |  |
|     |          | 4471993  | 1       |  |
| _   | 6        | 1  | USPAT   | 2003/07/09 10:22                       |
| -   | 5        | ("D276954"   "D293868"   "D329957"   "4597605"   | USPAT   | 2003/07/09 10:22                       |
|     |          | "4945589").PN.   | 331 71  | 2000/01/08 10.23                       |
| ] - | 5        |  | USPAT   | 2003/07/09 10:23                       |
| -   | 9        | ("D283771"   "D293282"   "D306543"   "D308454"   "D312741"   | USPAT   | 2003/07/09 10:24                       |
|     |          | "2868274"   "4597605"   "4843662"   "4863003").PN.   |         |  |
| -   | 16       | D332546.URPN.  | USPAT   | 2003/07/09 10:25                       |
| -   | 17       | ("0954840"   "1108557"   "1970307"   "2265690"   "2270598"   | USPAT   | 2003/07/09 10:26                       |
| 1   |          | "3143748"   "3418746"   "3489194"   "3871027"   "4514870"  |         |  |
| -   |          | "4546492"   "4660224"   "4723300"   "4733411"   "4754500"  |         |  |
|     | ,!       | "4779288"   "4780911").PN.   |         |  |
| -   | 14       | 5075897.URPN.  | USPAT   | 2003/07/09 10:27                       |
| -   | 16       | ("2432365"   "2480402"   "2734556"   "2843185"   "2865433"   | USPAT   | 2003/07/09 10:28                       |
|     |          | "3098315"   "3143748"   "3185362"   "3222694"   "3314464"  |         |  |
|     |          | "3323151"   "3336610"   "3659297"   "3879775"   "4026339"  |         |  |
|     |          | "4190918").PN.   | l       |  |
| -   | 17       | 4925241.URPN.  | USPAT   | 2003/07/09 10:28                       |
| -   | 17       | 4925241.URPN.<br>448336.URPN.  | USPAT   | 2003/07/09 10:32                       |
| -   | 1 10     |  | USPAT   | 2003/07/09 10:32                       |
| -   | וטו      | ("2336707"   "2589013"   "2765480"   "2953793"   "2983310"  <br>"3578383"   "3608964"   "3694831"   "4285081"            | USPAT   | 2003/07/09 10:32                       |
|     |          | "4440443").PN.   |         |  |
| .   | 13       | 5205611.URPN.  | USPAT   | 2003/07/00 40:22                       |
|     | 5        | ("2629884"   "2765480"   "2952856"   "4274673"   | USPAT   | 2003/07/09 10:33  <br>2003/07/09 10:34 |
|     |          | "4607402").PN.   | JOFAI   | 2003/07/08 10:34                       |
| -   | 34       | 5165130.URPN.  | USPAT   | 2003/07/09 10:39                       |
| -   | 10       | ("0673872"   "0941043"   "2409820"   "2795161"   "3608964"   | USPAT   | 2003/07/09 10:39                       |
|     |          | "3789546"   "4042278"   "4345346"   "4617691"  | 33. / ( | 2000/01/00 10.40                       |
|     | 1        | "4679262").PN.   |         |  |
|     | 25       | 4776049.URPN.  | USPAT   | 2003/07/09 10:41                       |
|     |          | 5:27:36 PM Page 5  |         |  |

| -        | 4   | ("D220823"   "D237569"   "2081111"   "3234623").PN.  | USPAT    | 2003/07/09 10:42 |
|----------|-----|--|----------|------------------|
| -        | 4   | D291396.URPN.  | USPAT    | 2003/07/09 10:43 |
| 1_       | 4   | ("1385355"   "2239457"   "2522120"   "2562725").PN.  | USPAT    | 2003/07/09 10:43 |
| 1        |     | l ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '  | USPAT    | 2003/07/09 10:43 |
| •        | 30  | 4031578.URPN.  |          |                  |
| -        | 30  | 4031578.URPN.  | USPAT    | 2003/07/09 10:44 |
| -        | 30  | 2952856.URPN.  | USPAT    | 2003/07/09 10:44 |
| -        | 35  | 2765480.URPN.  | USPAT    | 2003/07/09 10:45 |
| 1 -      | 8   | ("D299988"   "2623574"   "2857957"   "3808616"   "4518203"   | USPAT    | 2003/07/09 10:46 |
| 1        |     | "4654907"   "4926512"   "5020854").PN.   |          |                  |
|          | 12  | 5265292.URPN.  | USPAT    | 2003/07/09 10:47 |
| -        | 12  |  |          |                  |
| -        | 10  | ("2593319"   "2953793"   "3305878"   "4006739"   "4970742"   | USPAT    | 2003/07/09 10:48 |
|          |     | "5121961"   "5297848"   "5314235"   "5357642"  |          |                  |
|          |     | "5437608").PN.   |          |                  |
| <u>-</u> | 5   | 5836900.URPN.  | USPAT    | 2003/07/09 10:48 |
| 1_       | 9   | ("0716752"   "0941043"   "2589476"   "2952856"   "2988759"   | USPAT    | 2003/07/09 10:49 |
|          | "   | "3052891"   "3092848"   "3911512"   "4274673").PN.   | ן סטו או | 2003/07/03 10:43 |
|          | 1 _ | l · · · · · · · · · · · · · · · · · · ·  | 1        |                  |
| -        | 8   |  | USPAT    | 2003/07/09 10:49 |
| -        | 10  | 716752.URPN.   | USPAT    | 2003/07/09 10:49 |
| -        | 8   | ("0008164"   "1829090"   "2013410"   "2946068"   "2974331"   | USPAT    | 2003/07/09 10:50 |
|          |     | "3323151"   "4379704"   "4443204").PN.   |          | =======          |
|          | 1 4 |  | HCDAT    | 2002/07/00 10:50 |
| •        | 4   | 4580988.URPN.  | USPAT    | 2003/07/09 10:50 |
| -        | 4   | \ =   -   -   -   -   -   -   -   -   -  | USPAT    | 2003/07/09 10:50 |
| -        | 11  | 3863387.URPN.  | USPAT    | 2003/07/09 10:50 |
| -        | 6   | ("2629884"   "2765480"   "4274673"   "4876755"   "D370956"   | USPAT    | 2003/07/09 10:51 |
|          |     | "5826287").PN.   |          |                  |
|          | 1   | D458503.URPN.  | USPAT    | 2003/07/09 10:51 |
| -        | 1   |  | i        |                  |
| -        | 17  |  | USPAT    | 2003/07/09 10:51 |
|          |     | "3900910"   "4274673"   "4345345"   "4345346"   "4776049"  |          |                  |
| 1        | ]   | "4908894"   "5088141"   "5193238"   "5363524"   "5367731"  |          |                  |
| į        | ł   | "5708998"   "5864904").PN.   |          |                  |
| _        | 0   |  | USPAT    | 2003/07/09 10:52 |
|          |     |  |          |                  |
| -        | 11  |  | USPAT    | 2003/07/09 10:52 |
| -        | 3   | 1829090.URPN.  | USPAT    | 2003/07/09 10:52 |
| -        | 93  | (US-4925064-\$ or US-D306543-\$ or US-4843662-\$ or  | USPAT;   | 2003/07/09 11:36 |
|          |     | US-4980939-\$ or US-6463605-\$ or US-5887301-\$ or   | EPO      |                  |
|          |     | US-5611414-\$ or US-5273510-\$ or US-5048975-\$ or   |          | 1                |
|          |     | US-4886150-\$ or US-4643481-\$ or US-D283771-\$ or   | 1        |                  |
|          |     |  | }        |                  |
|          |     | US-4441271-\$ or US-D258482-\$ or US-4190918-\$ or   | ļ        |                  |
|          |     | US-5067771-\$ or US-4871209-\$ or US-3817574-\$ or   |          |                  |
|          | 1   | US-D340814-\$ or US-D293868-\$ or US-4597605-\$ or   |          |                  |
|          | 1   | US-5988465-\$ or US-5819999-\$ or US-6347421-\$ or   |          |                  |
|          |     | US-D298715-\$ or US-3749442-\$).did. or (US-4506396-\$ or  |          | İ                |
|          |     | US-3604026-\$ or US-3747977-\$ or US-3629901-\$ or   | 1        |                  |
|          |     | <u></u>  |          |                  |
|          | 1   | US-6484337-\$ or US-5611098-\$ or US-6202234-\$ or   |          |                  |
|          |     | US-6338527-\$ or US-6275993-\$ or US-6250712-\$ or   |          |                  |
|          | 1   | US-6142573-\$ or US-6135550-\$ or US-6076211-\$ or   | 1        |                  |
|          |     | US-5855415-\$ or US-5785427-\$ or US-5720057-\$ or   | 1        |                  |
|          | 1   | US-5702153-\$ or US-5628079-\$ or US-5524956-\$ or   | 1        |                  |
| 1        | 1   | US-5421637-\$ or US-D357609-\$ or US-5384923-\$ or   | İ        |                  |
| 1        | 1   |  | 1        |                  |
|          | ł   | US-5343876-\$ or US-5297848-\$ or US-5286089-\$ or   |          |                  |
|          |     | US-D342638-\$ or US-D332546-\$).did. or (US-5075897-\$ or  | 1        |                  |
|          | ]   | US-4925241-\$ or US-5205611-\$ or US-5165130-\$ or   |          |                  |
|          |     | US-4776049-\$ or US-4710991-\$ or US-D291396-\$ or   | 1        |                  |
|          |     | US-4031578-\$ or US-6578218-\$ or US-5265292-\$ or   | 1        |                  |
|          |     | US-5836900-\$ or US-D376288-\$ or US-D438046-\$ or   |          |                  |
| 1        |     |  |          |                  |
|          | ]   | US-6299248-\$ or US-D413037-\$ or US-D366800-\$ or   |          |                  |
|          |     | US-D312741-\$ or US-4345345-\$ or US-6560800-\$ or   |          |                  |
| į        |     | US-5722725-\$ or US-5572757-\$ or US-5544377-\$ or   |          |                  |
|          |     | US-D369663-\$ or US-5272780-\$ or US-5182828-\$ or   |          |                  |
|          |     | US-D258187-\$ or US-4580988-\$).did. or (US-3863387-\$ or  | 1        |                  |
|          |     | US-D255107-\$ 61 US-4500360-\$).did: 61 (US-5805387-\$ 61 US-D458503-\$ or US-6170103-\$ or US-D341509-\$ or |          |                  |
| [        |     |  |          |                  |
|          |     | US-5245719-\$ or US-D284151-\$ or US-D389358-\$ or   |          |                  |
|          |     | US-4345346-\$ or US-5864904-\$ or US-5044026-\$).did. or   |          |                  |
|          |     | (EP-478475-\$ or EP-439420-\$ or EP-448336-\$).did.  |          |                  |
|          |     |  |          |                  |

| -   | 18  | (US-3489194-\$ or US-3323151-\$ or US-2870464-\$ or   | USOCR        | 2003/07/09 11:36 |
|-----|-----|---|--------------|------------------|
|     |     | US-3540776-\$ or US-0562919-\$ or US-2156629-\$ or US-3112956-\$ or US-3323151-\$ or US-2156629-\$ or |              |                  |
|     |     | US-3112956-\$ of US-3323131-\$ of US-2156629-\$ of US-3323151-\$ or US-2734556-\$ or US-2765480-\$ or |              |                  |
|     |     | US-3323151-\$ or US-0679915-\$ or US-2156629-\$ or  | }            |                  |
|     |     | US-2765480-\$ or US-2952856-\$ or US-2765480-\$ or  |              |                  |
|     |     | US-2105319-\$ or US-1386652-\$ or US-3305878-\$ or  |              |                  |
|     |     | US-1934918-\$ or US-2952856-\$ or US-2765480-\$ or  |              |                  |
|     |     | US-0716752-\$ or US-2156629-\$).did. or (US-2765480-\$ or   | }            |                  |
|     |     | US-2952856-\$ or US-2765480-\$ or US-2562725-\$ or  |              |                  |
|     |     | US-0716752-\$ or US-1829090-\$).did.  |              |                  |
| -   | 18  | ((US-4925064-\$ or US-D306543-\$ or US-4843662-\$ or  | USPAT:       | 2003/07/09 11:37 |
| į . |     | US-4980939-\$ or US-6463605-\$ or US-5887301-\$ or  | US-PGPUB;    |                  |
|     | 1   | US-5611414-\$ or US-5273510-\$ or US-5048975-\$ or  | EPO; JPO;    |                  |
|     |     | US-4886150-\$ or US-4643481-\$ or US-D283771-\$ or  | DERWENT;     |                  |
|     |     | US-4441271-\$ or US-D258482-\$ or US-4190918-\$ or  | IBM_TDB      |                  |
|     |     | US-5067771-\$ or US-4871209-\$ or US-3817574-\$ or  | _            |                  |
|     |     | US-D340814-\$ or US-D293868-\$ or US-4597605-\$ or  | 1            |                  |
|     |     | US-5988465-\$ or US-5819999-\$ or US-6347421-\$ or  |              |                  |
|     |     | US-D298715-\$ or US-3749442-\$).did. or (US-4506396-\$ or   |              |                  |
|     |     | US-3604026-\$ or US-3747977-\$ or US-3629901-\$ or  |              |                  |
|     |     | US-6484337-\$ or US-5611098-\$ or US-6202234-\$ or  |              |                  |
|     |     | US-6338527-\$ or US-6275993-\$ or US-6250712-\$ or  |              |                  |
|     |     | US-6142573-\$ or US-6135550-\$ or US-6076211-\$ or  |              |                  |
|     |     | US-5855415-\$ or US-5785427-\$ or US-5720057-\$ or  |              |                  |
|     |     | US-5702153-\$ or US-5628079-\$ or US-5524956-\$ or  |              |                  |
|     |     | US-5421637-\$ or US-D357609-\$ or US-5384923-\$ or  |              |                  |
|     |     | US-5343876-\$ or US-5297848-\$ or US-5286089-\$ or  |              |                  |
|     |     | US-D342638-\$ or US-D332546-\$).did. or (US-5075897-\$ or   |              |                  |
|     |     | US-4925241-\$ or US-5205611-\$ or US-5165130-\$ or  |              |                  |
|     |     | US-4776049-\$ or US-4710991-\$ or US-D291396-\$ or US-4031578-\$ or US-6578218-\$ or US-5265292-\$ or |              |                  |
|     |     | US-5836900-\$ or US-D376288-\$ or US-D438046-\$ or  |              |                  |
|     | ļ   | US-6299248-\$ or US-D413037-\$ or US-D366800-\$ or  |              |                  |
|     |     | US-D312741-\$ or US-4345345-\$ or US-6560800-\$ or  |              |                  |
|     |     | US-5722725-\$ or US-5572757-\$ or US-5544377-\$ or  |              |                  |
|     |     | US-D369663-\$ or US-5272780-\$ or US-5182828-\$ or  |              |                  |
|     |     | US-D258187-\$ or US-4580988-\$).did. or (US-3863387-\$ or   |              |                  |
|     |     | US-D458503-\$ or US-6170103-\$ or US-D341509-\$ or  |              |                  |
|     |     | US-5245719-\$ or US-D284151-\$ or US-D389358-\$ or  |              |                  |
|     |     | US-4345346-\$ or US-5864904-\$ or US-5044026-\$).did. or  |              |                  |
|     |     | (EP-478475-\$ or EP-439420-\$ or EP-448336-\$).did.) and  |              |                  |
|     |     | mold\$2   |              |                  |
| -   | 795 | 5/653,656.ccls. or 297/4,219.11,219.1.ccls.   | USPAT        | 2003/07/11 12:32 |
| -   | 13  | (("2156629") or ("5297848") or ("4031578") or   | USPAT;       | 2004/07/28 10:42 |
|     |     | ("5611098")).PN.  | US-PGPUB;    |                  |
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| -   | 17  | US-0679915-\$.DID. OR US-2765480-\$.DID. OR   | USPAT;       | 2004/07/28 10:45 |
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|     |     | US-4925241-\$.DID. OR US-5544377-\$.DID. OR   | ]            |                  |
|     |     | US-6142573-\$.DID.  |              | 0004/07/07       |
| -   | 19  | US-0679915-\$.DID. OR US-2765480-\$.DID. OR   | USPAT;       | 2004/07/28 10:47 |
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|     |     | US-5291848-\$.DID. OR US-5421637-\$.DID. OR<br>  US-6347421-\$.DID.                                   | I IDIVI_I DB |                  |
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| 1 |   |             | DERWENT;  |                  |
|   |   |             | IBM_TDB   |                  |